

# **SOUTH PRODUCTION NOTES**

**April 10, 2015**  
**Afternoon/Mid Shift Notes**

**BASF EMPLOYEES**

**75 Last Recordable**

**65 Last Lost Time**

**102 Days To RC Audit**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.**

## **#1 MED / D-0717 next D-1715:**

**Done with batches, MED is being cleaned now. Will need to inspect the mixer down, and do a dry clean on the dryer. Run a drum of sand thru the spiral. The airline to the valve that switches from the bag off to the hopper has been closed to avoid running direct to the hopper and mixing products. Need to make batches until recycle is finished, then we need a quick cleaning on the MED and try to be ready by the morning for ART.**

## **#1 RC / AI 5637 next D-1715:**

**Calciner is turned off and temps coming down. We will need to empty hopper and bring up material to be refed to #3 calciner. Current bag on scale will need to be removed with weight and will be finished filling on #3 calciner.**

**Exhaust to Trimer**

## **#2 MED line / Cu 0860 last batch:**

**Last batch is finished, will need to clean out mixer first for repairs on Friday.**

## **#2 RC/ Cu-0360:**

**Continues. Scale will sometimes have ^^^^^ on screen when filling last drum. The slide gate will still close when drum is full. Pull off pallet and O out the scale, then start next pallet and use Tare.**

**Currently exhausting to F1.**

## **#3 Cleaning: AI 5635 next**

**Need to finish the dryer cleanup on this high priority clean up. The vacumax bag installation, dryer and spiral are what needs completed. Schirmer is soda blasting the spiral elevator.**

**New Vacumax bags to arrive on Thursday- do not use cartridges that are by the filter separator they will be used in #2. New filters to arrive soon.**

**NOTE: The #3 viron packing finished.**

### **#3 RC / Al-5637 next:**

Calciner has been revesed, and bag needs to be sent to #4 calciner to be fired. Pull off fines drums and seal up. We will run D-5637 drums of oversized material thru the Calciner as flush then run the drum of fines, and follow up with 2 drums of Al-oxide sand.

Set up screener with 1 or 2 mesh oversized and 16 mesh fines.

Set up bag station with a 114 lined SS labeled as Haz-waste.

Set up drum station catch all sand

Then set up for Al-5637 next and start up Calciner.

**CTO is currently off-line**

### **#4 RC / Ni 2458 next:**

Feed off for Trimer repair

Watch it closely as this is a high nox product.

NOTE: Auto sampler is now working.

We have quite a few bags to feed on the floor, we will feed the refires first and then do the rescreens of the 1<sup>st</sup> dip before starting the 2<sup>nd</sup> dip.

**Exhaust Trimer**

### **#5 RC / Catoxid Next:**

Calciner unlocked and washed out. Will need discharge put back together.

Maintenance installing new cover with purge air on Thursday.

A few Items left to do before we can light. Purge air tube install, bag chute...

NOTE:

**Exhaust to DC**

### **#6 RC & Dryer / D-1781 next**

Out of feed. Will need to have buggies lifted up to the 2<sup>nd</sup> floor in the morning.

Start feeding again when material is available

Elevator is down again. DO NOT USE

The scale has been fixed.

**Exhaust to Sly Scrubber**

### **6 Tank / Ni 2458 solution**

Tank is being made on afternoon shift. Sample to the lab.

Do not make more batches of solution in this tank until Grodecki gives the ok.

### **New Pfaudler / Ni 2458:**

We will need to finish the batch in the Pfaudler, Tank 7 is now ready. Pump has been replaced

**We need to be making 2 batches a shift and keep the national fed.**

**The first batch of the second impregnation was made on midnight shift on Wednesday.**

**Screen for wand was missing so a new one was installed. Pump is working fine now. Check for clogs in nozzles if not pumping. Use trays to catch solution under totes, and keep tote under Pfaudler discharge to catch solution.**

### **7 Tank Ni-2458 Solution:**

**Using this tank now. Pump was replaced due to seals leaking on afternoons 4-9 Tank made Tuesday night and sample is at the lab. Tank ok to use as of 4-8-15.**

### **Old Pfaudler / D-1781 next**

**Continue. Plenty of D-1780 in the rail shed.**

**Need to write on buggies the time that they can be fed to the Calciner.**

### **National Dryer: Ni 2458 - second dip running now**

**Continue to feed as material available. All labels have been changed.**

**1<sup>st</sup> bag off national has been marked as partial 1<sup>st</sup> dip and will need to have the bottom portion of the bag fed as the last bag of the 1<sup>st</sup> dip to the Calciner.**

### **PK Blender / AL-3915 Pill Mix:**

**Ran 2 batches on 2<sup>nd</sup> shift, will continue with engineer present on day shift.**

**New Valve installed and tested on afternoons, working well.**

**Purlox raws in warehouse row I-3**

### **Abbe Blender / 5206 Done**

**Done for a while. Area Cleaned.**

### **Tower 3 Cu 0860:**

**Running**

### **Tower 6 / E-474:**

**Running**

### **North Screener / Cu-0860:**

**Next lot is available. Start screening**

### **South Screener / 0860 then change over to E 474:**

**Running out tote of Cu 0860 then switch south screener to E-474 asap. DI water at 509 drop area.**

### **#2662 (west) Pill Machine / Al-3915:**

**Running, having flow issues**

### **#2664 (east) Pill Machine / Al 3915:**

**Running, having flow issues**



### **TK #2 / V 2045...**

**We need to evaluate loading situation before continuing...**

**Burners have been tuned and overshoot temps.**

**Trying to get Mill running in order to mill while Kiln is running. Mill is ready to run will try to run on day shift tomorrow with good material off the kiln.**

### **TK #4 / next:**

**WOW for reprograming to turn off screener when drum is full**

**Mark would like a final count of the fines drums.**

### **Harrop Kiln / AI 3920:**

**We are back to 80min car and will be able to run 1 operator per shift. Need to keep an eye on loading to be sure the saggars are full.**

**NOTE: work order written** for improved lighting fixture over car rail unloading zone (just out of cooling zone).

### **Building 27 Belt Filter / Cu 5020:**

**Running – Need to get to batch 42 ish.**

**Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor.**

**If we have any bags of material we will need to transfer to north end. They will run out of feed at midnight.**

### **Priorities:**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) #5 RC
- 2) #1 MED/RC
- 3) Reduction Towers
- 4) West Pfaudler/National Dryer/#4 RC
- 5) East Pfaudler/#2 T kiln
- 6) Harrop Kiln
- 7) Horne Tabletting Machines
- 8) #3 MED/cleaning
- 9) #2 Line/#2RC
- 10) Finish cleaning HC-11 Dryer & Calciner

**WOWs, equipment issues, other issues:**

**F1 items** – DP looks and we are running now.

**Trimer items** – Trimer is down to be acid washed on Friday.

**CTO** – Trying to relight now, Elliot replaced Nox sensor lines and flame eye and burner starter replaced